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			. •		Application Number	09/659,767-Conf. #4		EVED 6 2004 Center 2600
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 11, 2000		\/E
					First Named Inventor	Hiroyuki Ishii	KEUE	VED
					Art Unit	2631		
		(Use as many si	reets as	necessary)	Examiner Name	J. B. Corrielus	WAK & U	2004
Sh	eet		Attorney Docket Number	G0126.0189/P189Te	chnology C	enter 2600		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code³-Number⁴-Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>	
OLL	ВА	JP 62-22141 (w/English abstract)	01/30/1987				
gnl	ВВ	JP 10-267972 (with English abstract)	10/09/1998				
onl	ВС	JP 5-218914 (with English abstract)	08/27/1993				
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8M	ВН	JP 2000-286908 (with English abstract)	10/13/2000				
ar	BI	JP 2-73749	03/13/1990				

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	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
ON	CA	Taira et al., "Automatic Classification of Modulation Types, Including Analogue Types", Technical Report of IEICE, Dept. of Electrical Engineering, Faculty of Science and Technology, Keio University, Japan, pgs. 29-36 (1998)				
Ope	СВ	Taira et al., "Modulation Type Classification Based on the Block Demodulation Method", Technical Report of IEICE, Dept. of Electrical Engineering, Faculty of Science and Technology, Keio University, Japan, pgs. 47-54 (1997)				
an	CC	Taira et al., "Block Demodulation Method Coping with Modulation Type Variation", Technical Report of IEICE, Dept. of Electrical Engineering, Faculty of Science and Technology, Keio University, Japan, pgs. 7-14 (1997)				
on	CD	Copy of Japanese Office Action dated February 25, 2004 (and English translation of relevant portion)				

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known					
Application Number	09/659,767-Coi	nf. #4989			
Filing Date	September 11,	2000			
First Named Inventor	Hiroyuki Ishii				
Art Unit	2631	RECE			

J. B. Corrielus Examiner Name

G0126.0189/P189 Attorney Docket Number

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U.S. PATENT DOCUMENTS							
Examiner Initials*				Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
W	AA	US-5,912,922	06-15-1999	Koszarsky et al.			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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Examiner Initials	Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
Onl	CA	Dubuc et al., "An Automatic Modulation Recognition Algorithm for Spectrum Monitoring Applications", Communications Research Center, IEEE International Conference on Communications. Conference Record. Vancouver, CA, pgs. 570-574 (June 1999)					
M	СВ	Portillo-Garcia et al., "A Microcomputer-based General Architecture for Radiocommunication Signal Classification and Digital Demodulation", Proceedings of the European Signal Processing Conference, Barcelona, Spain, pgs. 1919-1922 (September 1990)					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.